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**Part Number:** 1451320203
**Status:** Active
**Overview:** Micro-Fit Connector System
**Description:** Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 2 Circuits, Black



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

**General**

| | |
|---|---|
| Product Family | Cable Assemblies |
| Series | 145132 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Micro-Fit TPA Both Ends |
| Overmolded | No |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit TPA |
| Type | Discrete Wire Assembly |
| UPC | 191130114979 |

**Physical**

| | |
|---|---|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 2 |
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 5.193/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 3.00mm |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.85mm |
| Wire Size AWG | 20 |
| Wire/Cable Type | UL 1061 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 8.5A |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | 4000095239-000 |

**EU ELV**
Not Relevant

**EU RoHS**
Compliant

**China RoHS**

**REACH SVHC**
Not Contained Per - D(2020)4578-DC (25 June 2020)

**Halogen-Free Status**
Not Low-Halogen

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
145132 Series

**Mates With**
Micro-Fit 3.0 Plug Housing 43640
<br>Micro-Fit TPA Plug Housing 200875
<br>Micro-Fit 3.0 Header 43650

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